

LED-10W 10V/12V/24V DC

SPECIFICATIONS

Standards

Converter meets CE standards
 Approved by UL as a class 2
 recognized component
 File # E254177

Available Versions

- 901010010-LED 10W 10V DC (plastic casing)
- 901010012-LED 10W 12V DC (plastic casing)
- 901010024-LED 10W 24V DC (plastic casing)
- 901010010P-LED 10W 10V DC (aluminium casing/European version)
- 901010012P-LED 10W 12V DC (aluminium casing/European version)
- 901010024P-LED 10W 24V DC (aluminium casing/European version)
- 901010010PU-LED 10W 10V DC (aluminium casing/USA version)
- 901010012PU-LED 10W 12V DC (aluminium casing/USA version)
- 901010024PU-LED 10W 24V DC (aluminium casing/USA version)

Mechanical and Thermal

PC plastic casing

Dimensions (mm) 27 x 40 x 100
 Dimensions (in) 1.06" x 1.57" x 3.94"
 Weight 90 grams / 3 ounces
 Tc Max 90°C
 Ta Max 50°C

Terminal Block Connection

Aluminium casing / European version

Dimensions (mm) 23 x 40 x 81
 Weight 165 grams
 Tc Max 90°C
 Ta Max 50°C
 Output wire – 18AWG 200°C

Input wire – (separate cables) FEP/FEP 0.75mm² 450V 180°C

Aluminium casing / USA version

Dimensions (in) 1.1" x 1.38" x 3.43"
 Weight 5.8 ounces
 Tc Max 90°C
 Ta Max 50°C
 Output wire – 18AWG 200°C

Input wire – UL type 1332 or similar 18 AWG 300V 200°C
 Grounding wire



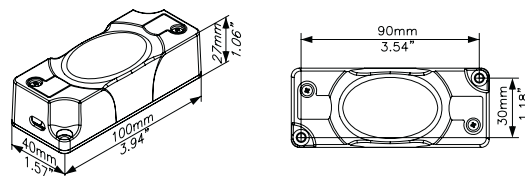
Electrical

Load	1-10VA
Input	120-240V 0/50/60Hz
Output Voltage	10V/12V/24V DC ±10%
Efficiency	78%
EMC (RFI)	FCC Class A/EN 55015
Harmonics	EN 61000-3-2
Electrostatic Discharge	IEC61000-4-2
EMC Immunity	IEC61000-4-3
Burst	IEC61000-4-4
Surge	IEC61000-4-5
Injected RF	IEC61000-4-6
Mains interruption	IEC61000-4-11
Immunity	EN 61547/61047
Safety	EN 61347-2-13
SELV	

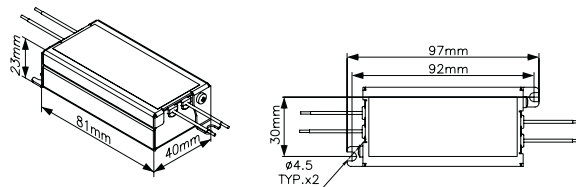
Protection and Regulation

Electronic internal resettable short circuit protection. Overload regulation and thermal protection.

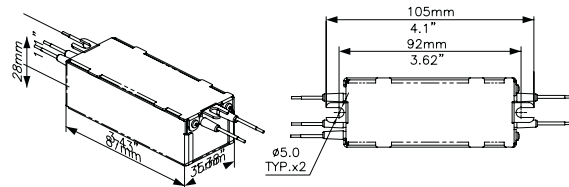
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